

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT

Applicant: Eiki Matsuo) Group Art No.: 2873
) Examiner: Stultz, Jessica T.
Application No: 10/826,479) Re: Terminal Disclaimer (37 CFR 1.321(b))
Filed: 04/16/2004) Our Ref: B-4460PCTDIV3 621784-1
For: "Imaging Optical System") Date: February 17, 2005

Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

Petitioner, NEC Viewtechnology, Ltd., is the owner of a 100 % interest in the instant application. Petitioner hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of any patent issued on US patent application serial no. 10/729,437 filed on December 5, 2003. Petitioner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and such patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, petitioner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the other patent, as presently shortened by any terminal disclaimer, in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Application No. 10/826,479

Page 2

For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned (whose title is supplied below) is empowered to act on behalf of the organization, namely, NEC Viewtechnology, Ltd. and further believes that NEC Viewtechnology, Ltd. is the owner of a 100% interest in the instant application.

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NEC Viewtechnology, Ltd.

By:

February 24, 2005
(Date)

Tomoo Yanase
Tomoo Yanase
General Manager
Intellectual Property Division

- ☒ Statement under 37 CFR 3.73(b) is attached
☒ Terminal disclaimer fee under 37 CFR 1.20(d) included.

USPTO (US PTO/SA)

FORM 16-16.1

INSTR. 16-16.1

16-75

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 04/30/2003. OMB 0651-0001
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Biki Matsuo

Application No./Patent No.: 10/826,479 Filed/Issue Date: 4/16/2004

Entitled: Imaging Optical System

NEC Viewtechnology, Ltd.
(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. (y) An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015245, Frame 0255, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
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[] Additional documents in the chain of title are listed on a supplemental sheet.

[] Copies of assignments or other documents in the chain of title are attached.
(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

February 3, 2005
Date

Tomoo Yanase
Typed or printed name

Tomoo Yanase
Signature

General Manager
Title

Intellectual Property Division
Telephone number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to the (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 422 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 3450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

(Statement under 37 C.F.R. 3.73(b) (PTO/SB/98) [16-16.1]—page 1 of 1)



B-4460 PCT DIV 3

UNITED STATES PATENT AND TRADEMARK OFFICEUNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 15, 2004

PTAS



102729391A

LADAS & PARRY
RICHARD P. BERG
5670 WILSHIRE BOULEVARD #2100
LOS ANGELES, CA 90036**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/16/2004

REEL/FRAME: 015245/0255
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MATSUO, EIKI

DOC DATE: 05/06/2003

ASSIGNEE:

NEC VIEWTECHNOLOGY, LTD.
37-8, SHIBA 5-CHOME MINATO-KU
TOKYO-TO, JAPAN

SERIAL NUMBER: 10826479

FILING DATE: 04/16/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: IMAGING OPTICAL SYSTEM

015245/0255 PAGE 2

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

4/16/04

04-26-2004



102729391

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

FY20102554508

B-4460PCTDIV3 621784-1

Form PTO-1585
ERev. 8-98)U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): EIKI MATSUO Additional name(s) of conveying parties attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	2. Name and address of receiving parties: Name: <u>NEC Viewtechnology, Ltd.</u> Internal Address: _____ Street Address: <u>37-8, Shiba 5-Chome, Minato-Ku,</u> <u>Tokyo-To, Japan</u> City: _____ State: _____ Zip: _____ Country: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>May 6, 2003</u>	101826479

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is: January 7, 2002

A. Patent Application No(s): _____ B. Patent No(s): _____
 Additional numbers attached? ☐ YES ☒ NO

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Richard P. Berg</u> <u>LADAS & PARRY</u> Internal Address: _____ Street Address: <u>5870 Wilshire Boulevard #2100</u> City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90036</u>	6. Total number of application and patents involved: <input checked="" type="checkbox"/> 1 7. Total fee 937 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed Any additional fees which may be required are <input checked="" type="checkbox"/> Authorized to be charged to deposit account No. <u>12-0415</u> 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)
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04/23/2004 REGTACHE 00000115 10826479

01 FEB 2004

40.00 DP

9. Statement and signature.
 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard P. Berg
 Name of Person Signing
 Reg. No. 28,145

Signature

April 16, 2004
 Date

Total number of pages including cover sheet, attachments, and document: ☒ 21 plus \$40 check
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 P.O. Box 1480
 Alexandria, VA 22313-1480

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Published by THE BUREAU OF NATIONAL AFFAIRS, INC., Washington, D.C. 20037

UNITED STATES OF AMERICA
ASSIGNMENT

WHEREAS, Elki Matsuo, a individual, located at 6666-235 Oaza Kamisuwa, Suwa-Shi, Nagano-Ken, Japan (hereinafter called the ASSIGNOR) is the proprietor of the following patent application(s) in the United States of America:

U.S. Application No. 10/031,026; "Imaging Optical System"

AND WHEREAS, NEC Viewtechnology, Ltd., a corporation organized and existing under the laws of Japan, located at 37-8, Shiba 5-Chome, Minato-Ku, Tokyo-To, Japan, (hereinafter called the ASSIGNEE) is desirous of acquiring the entire right, title and interest of the ASSIGNOR in and to the aforesaid patent application(s).

NOW, THEREFORE, in consideration of U.S. \$1.00 and other good and valuable consideration, the ASSIGNOR hereby assigns to the ASSIGNEE, its successors and assigns, absolutely all its right, title and interest in and to the aforesaid patent application(s) including all emoluments, advantages, profits and benefits accruing or belonging thereto.

The ASSIGNOR consents to the ASSIGNEE'S proceeding with the aforesaid patent application(s), if any, in its own name in substitution of the ASSIGNOR and the said ASSIGNOR agrees to do all that may be required to put the foregoing into effect.

IN WITNESS WHEREOF, the said ASSIGNOR has executed this document and affixed its corporate seal this 6 day of May, 2003.

Elki Matsuo

[Corporate Seal]

By Elki Matsuo
Elki MATSUO (Title)

Attest:

Misako Matsuo
Misako MATSUO (Title)

IN WITNESS WHEREOF, the said ASSIGNEE has executed this document and affixed its corporate seal this 6 day of May, 2003.

NEC Viewtechnology, Ltd.,

[Corporate Seal]

By Tomoo Yanase
Tomoo YANASE, General Manager (Title)

Attest:

Shunji Nishikawa
Shunji NISHIKAWA (Title)

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Eiki Matsuo) Group Art No.: 2873
) Examiner: Stultz, Jessica T.
Application No: 10/826,479) Re: Terminal Disclaimer (37 CFR 1.321(b))
Filed: 04/16/2004) Our Ref: B-4460PCTDIV3 621784-1
For: "Imaging Optical System") Date: January 26, 2005

Commissioner of Patents
PO Box 1450
Alexandria, VA 22313-1450

Petitioner, NEC Viewtechnology, Ltd., is the owner of a 100 % interest in the instant application. Petitioner hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of any patent issued on US patent application serial no. 10/729,320 filed on December 5, 2003. Petitioner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and such patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, petitioner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the other patent, as presently shortened by any terminal disclaimer, in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Application No. 10/826,479Page 2

For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned (whose title is supplied below) is empowered to act on behalf of the organization, namely, NEC Viewtechnology, Ltd. and further believes that NEC Viewtechnology, Ltd. is the owner of a 100% interest in the instant application.

I hereby declare that all statement made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NEC Viewtechnology, Ltd.

By:

February 3, 2005
(Date)

Tomoo Yanase
Tomoo Yanase
General Manager
Intellectual Property Division

- ☒ Statement under 37 CFR 3.73(b) is attached
- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) included.

(KELYS) (US) (PTO/US)

FORM 16-16.1 (NEXT PAGE 16-17)

16-75

PTO/GB/98 (04-03)

Approved for use through 04/30/2003. Class 0681-0001

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Riki MatsuoApplication No./Patent No. 10/826,479 Filed/Issue Date: 4/16/2004Entitled: Imaging Optical SystemNEC Viewtechnology, Ltd., a _____
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest or2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015245, Frame 0255, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: _____ To: _____
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The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.
(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

February 3, 2005
DateTomoo Yanase

Typed or printed name

Tomoo Yanase

Signature

General Manager

Intellectual Property Division

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(Statement under 37 C.F.R. 3.73(b) (PTO/GB/98) [16-16.1]—page 1 of 1)



B-4460 PCT DIV 3

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 15, 2004

PTAS



102729391A

LADAS & PARRY
RICHARD P. BERG
5670 WILSHIRE BOULEVARD #2100
LOS ANGELES, CA 90036**UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 04/16/2004

REEL/FRAME: 015245/0255
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MATSUO, EIKI

DOC DATE: 05/06/2003

ASSIGNEE:

NEC VIEWTECHNOLOGY, LTD.
37-8, SHIBA 5-CHOME MINATO-KU
TOKYO-TO, JAPAN

SERIAL NUMBER: 10826479

FILING DATE: 04/16/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: IMAGING OPTICAL SYSTEM

015245/0255 PAGE 2

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
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04-28-2004



102729391

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Form PTO-1585
ERev. 8-98)

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Eiki MATSUO</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	<p>2. Name and address of receiving parties:</p> <p>Name: <u>NEC Viewtechnology, Ltd.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>37-8, Shiba 5-Chome, Minato-Ku,</u> <u>Tokyo-To, Japan</u></p> <p>City: _____ State: _____</p> <p>Zip: _____ Country: _____</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p>101826479</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>May 6, 2003</u></p> <p>Address: _____</p>	

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Richard P. Berg <u>Name: LADAS & PARRY</u> <u>Internal Address:</u> <u>Street Address: 5870 Wilshire Boulevard, #2100</u> <u>City: Los Angeles, State: CA Zip: 90036</u></p>	<p>6. Total number of application and patents involved: <u>[1]</u></p> <p>7. Total fee 937 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed</p> <p>Any additional fees which may be required are <input checked="" type="checkbox"/> Authorized to be charged to deposit account <u>No. 12-0415</u></p>
<p>04/23/2004 DETACHE 00000115 10826479</p> <p>C1 F0021</p>	<p>8. Deposit account number.</p> <p><u>40.00 00</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Richard P. Berg
Name of Person Signing
Reg. No. 28,145

Signature

April 16, 2004
Date

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Published by THE BUREAU OF NATIONAL AFFAIRS, INC., Washington, D.C. 20037

UNITED STATES OF AMERICA
ASSIGNMENT

WHEREAS, Elki Matsuo, an individual, located at 6666-235 Oaza Kamisawa, Suwa-Shi, Nagano-Ken, Japan (hereinafter called the ASSIGNOR) is the proprietor of the following patent application(s) in the United States of America:

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The ASSIGNOR consents to the ASSIGNEE'S proceeding with the aforesaid patent application(s), if any, in its own name in substitution of the ASSIGNOR and the said ASSIGNOR agrees to do all that may be required to put the foregoing into effect.

IN WITNESS WHEREOF, the said ASSIGNOR has executed this document and affixed its corporate seal this 6 day of May, 2003.

Elki Matsuo

[Corporate Seal]

By

Elki Matsuo
Elki MATSUO

(Title)

Attest:

Misako Matsuo

Misako MATSUO

(Title)

IN WITNESS WHEREOF, the said ASSIGNEE has executed this document and affixed its corporate seal this 6 day of May, 2003.

NEC Viewtechnology, Ltd.,

[Corporate Seal]

By

Tomoo Yanase
Tomoo YANASE, General Manager

(Title)

Attest:

Shunji Nishikawa

Shunji NISHIKAWA

(Title)